

Missouri Wildlife Habitat Incentives Program (WHIP)
Wildlife Habitat Appraisal Guide
Woodland Community Model

Applicant(s):**Date:****Farm Number:****Tract Number:****Field Number(s):****County:**

If using this model for "old field" or "idle areas" and tree canopy coverage is >25%, use this community model. If tree canopy is equal to or less than 25%, use the Prairie/Grassland Model or Early Successional Vegetation Model, as appropriate.

Instructions: Answer each of the questions (1 - 6) below by circling the appropriate points for both the existing and planned conditions. N/A = Not Applicable in the Wildlife Habitat Development Plan (WHDP)

**Points if
Existing**

**Points if
Planned**

Woodland Tree Species

(1)	Good mix of oak, hickory, walnut, maple, elm and mulberry	10	10
	Oak, hickory with few other species	6	6
	Oak, hickory	4	4
	Few or no oaks, hickory or walnut	0	0

Woodland Tree Species Points

Woodland Size, Class, and Canopy Closure

(2)	Sawtimber-open canopy, less than 50% coverage	10	10
	Pole timber with open canopy and 25 to 50% Saw timber	6	6
	Regeneration or Pole with open canopy	4	4
	Sawtimber or Regeneration with closed canopy, greater than 50% coverage	2	2
	Pole closed canopy	0	0

Woodland Size, Class, and Canopy Closure Points

Grazing Pressure

(3)	None	10	10
	Grazed	0	N/A

Grazing Pressure Points

Tree Cavities (Snags) per Acre

(4)	More than 5, at least one greater than or equal to 20" dbh	10	10
	More than 5, all less than 20" dbh	7	7
	3 to 5	5	5
	Less than 3	0	0

Tree Cavity (Snags) per Acre Points

Percent Woodland in Old Growth (Greater than 16" dbh)

(5)	Greater than 15%	10	10
	10 to 15%	6	6
	5 to 10%	4	4
	1 to 5%	2	2
	None (0%)	0	N/A

Woodland in Old Growth Points

Woodland Edge Border Extent (Minimum of 30' must be developed and/or maintained)

(6)	Border around more than 50% of the field	10	10
	Border around 25 to 50% of the field	5	5
	Border around less than 25% of the field, or the field is more than 50% fescue	0	N/A*

*Is applicable if the treatment area is part of a large contiguous tract not lending itself to edge development

Woodland Edge Border Points

Total Points Planned and Existing (Maximum score possible is 60) =

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Scoring

(7) Existing Index = Total Existing Points/60 (60 is the maximum possible score)

Total existing points =

Existing Index =

(8) Planned WHIP Contract Index = Total Planned Score/60 (60 is the maximum possible score)

Total planned score =

Planned Community Type Index =

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